

DERWENT-ACC-NO: 1999-372944

DERWENT-WEEK: 200025

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TITLE: Long fiber paper filter material for
bags and cones used for e.g. tea- and coffee making

PATENT-ASSIGNEE: SCHOELLER & HOESCH PAPIERFAB [SHKG]

PRIORITY-DATA: 1999DE-2005907 (March 31, 1999)

PATENT-FAMILY:

PUB-NO

LANGUAGE

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PAGES

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INT-CL (IPC): B65D081/34, D21H027/08

ABSTRACTED-PUB-NO: DE 29905907U

BASIC-ABSTRACT:

NOVELTY - The surface of the filter material is printed in one or more colors.

DETAILED DESCRIPTION - Preferred features: The weight is 10-80 g/m², preferably 12-20 g/m². Mainly natural fibers, e.g. softwood cellulose and/or manila fibers. The first layer is largely of natural fibers, with an applied second layer, largely of thermoplastic polymer fibers. The printed colors are harmless, nontoxic and comply with national regulations. They do not bleed in

water, nor does any color component migrate into the filling (e.g. of a tea or coffee bag). The surface is flexographically-, offset- or gravure printed.

Printing does not detract from particle retention properties, nor from fluid diffusion or other vital characteristics. The material is used to make bags or filter cones for tea, coffee, mulled wine extract and other drinks.

USE - To make printed filter material for e.g. tea and coffee bags; also coffee filter cones.

ADVANTAGE - The bags or filters produced do not necessarily require additional packaging to differentiate them. Any type and combination of symbolic, illustrative or text printing may be used, including e.g. bar codes. Colors relate to e.g. green tea or coffee. Printed animals appeal to the junior market. Manufacture and specific, suitable inks are discussed further in the disclosure.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: LONG PAPER FILTER MATERIAL BAG CONE TEA COFFEE

DERWENT-CLASS: A11 A92 A97 F09 Q34

CPI-CODES: A03-A05A; A12-P06C; A12-W09; F05-A06B;

UNLINKED-DERWENT-REGISTRY-NUMBERS: 1852U

ENHANCED-POLYMER-INDEXING:

Polymer Index [1.1]

018 ; R01852*R G3634 D01 D03 D11 D10 D23 D22 D31 D42
D50 D76 D86

F24 F29 F26 F34 H0293 P0599 G3623 ; S9999 S1070*R

Polymer Index [1.2]

018 ; H0317 ; S9999 S1070*R

Polymer Index [1.3]

018 ; ND01 ; ND07 ; Q9999 Q8413 Q8399 Q8366 ; Q9999
Q7567 ; Q9999
Q7589*R ; Q9999 Q8582 ; B9999 B5481 B5403 B5276 ; N9999